BFI WINTER OPERATIONS 2014

KING COUNTY INTERNATIONAL AIRPORT/ BOEING FIELD
November 20, 2014
INTRODUCTIONS (MIKE)

- AROUND THE ROOM
- AIRPORT OPERATIONS
- AIRPORT MAINTENANCE
- ARFF
AGENDA

- Winter Season 2014 preparation
- SICP /Airfield Priorities
- Personnel
- Communication
- Aircraft Deicing
- Safety Tips
- Equipment
- Spill Training (FBO’s and other Fuelers)
2014 WINTER SEASON PREPARATION

- Snow and Ice Control Plan (SICP) training and review:
  - Airport Operations
  - ARFF
  - Maintenance
  - Air Traffic Control
  - Tenants

- Winter fleet preparation (winterization)
2013 Winter season- 3 inches total (1” December & 3” in February)

2014?
SNOW AND ICE CONTROL PLAN (SICP)

- FAA approved document; reviewed annually in the 4th quarter
- Reviews and/or changes, topics include
  - Airfield Priorities
  - Airfield Clearance Times
  - Snow Clearing Operations
  - Runway Incursion Mitigations
  - Runway Surface Assessment Reporting
AIRFIELD CLEARANCE TIMES

- According to the AC 150-5200-30C: required to remove snow from all Priority 1 surfaces in 30 min.

Every effort will be made to meet these times. If unable, Airport Operations will make proper notifications.

Snow removal efforts will be limited to Priority 1 surfaces until complete unless otherwise directed.

Snow removal efforts will be simultaneously conducted on Priority 1 RWY/TWY surfaces in addition to response gates/ARFF access/lighting.
AIRFIELD PRIORITIES

LEGEND

PRIORITY 1: Primary Runway 13R/31L (including edge lights, threshold lights & markings)
Taxiway Intersections A1, A9, B1, B5, B10 & Taxiway A-Airlift Northwest
ARFF Station Access (driveway), Emergency Access Gates.

PRIORITY 2: Taxiway Alpha (full length)
Taxiway Bravo (full length)
Taxiway Intersections A4, B3

PRIORITY 3: Vehicle Service Road
Terminal Ramp (Gates 3-5)
Utility Runway 13L/31R (full length & width)
Taxiway Intersections A2, A3, A5, A7, A8, A10, A11, B2, B4, B7, B9 & ZULU

SNOW & ICE PLAN | AIRFIELD PRIORITY MAP
APPENDIX 1

King County
International Airport Boeing Field
Priority 1- RWY 13R/31L, TWY int. A1, A9, B1, B5, B10 & Taxilane A- (Airlift Northwest), ARFF access and Emergency Gates

Priority 2- TWY int. A4, B3, TWY A & B

Priority 3- RWY 13L/31R, Terminal ramp, service road, special use pavement and all other TWY intersections

*Snow removal addressed by priority beginning with Priority 1
AIRPORT OPERATIONS

- Weather
- Continuous Airfield Monitoring
- NOTAMs
- Snow Desk
- Runway Friction Testing
- Liaise with ATCT, Tenants, and Stakeholders
- Opening and closing surfaces
- Snow team

MAINTENANCE

- Snow removal clearing
- Maintaining airport owned buildings/ gates
- Staffing
- Inventory and supplies
- Snow team

PERSONNEL
COMMUNICATION

ARFF- Aircraft Rescue and Fire Fighting
WX - National Weather & Services & DTN
OPS- Airport Operations
ATCT – Air Traffic Control Tower
MX- Maintenance
SN DESK
TENANTS

Airport Operations Department
AIRCRAFT DEICING

- Gates 3-6 public use deicing
- Performed by FBO’s and/or cargo tenants
- Airport’s deicing pad is active between the months of November and February

RUNWAY DEICING

- Use of E-36
- Used as an anti-ice or de-ice
- Performed by airport maintenance
DEICING LOCATIONS
SAFETY TIPS

- Vehicular speed
- Ramp Safety
- Obscured signs and markings
- Reduced visibility weather and or equipment
PILOT BRAKING ACTION REPORTS

- Air Traffic passes pilot Braking Action reports during snow events to Airport Operations personnel
- Information given could denote an upward or downward trend to the airfield surfaces
  - BA Good
  - BA Fair
  - BA Poor
  - BA Nil
UPCOMING TRAINING

- Tabletop Exercise
- Runway Friction Tester Training-
  - Winter Briefings
- Post Storm meetings
- Post Season meetings
Dry Runs:

- Joint training with Maintenance and Airport Operations with
- Formation/Tactics
- Communication
KCIA has on hand for the 2014 winter season

18000 gallons of Liquid Deicer- E36
5 plows
2 blowers
1 grader
1 snow broom
1 RWY deicer truck- 1100 gallon truck, 1 deicer trailer
Solid Deicer Naac- 6600 lbs.
1 Vericom Decelerometer- Runway Friction Tester (RFT)
Vericom 4000
No....
No...
Well, Maybe..
CONTACT INFO

- Airport Operations- 206.296.7334
- Airport Administration- 206.296.7380
- Environmental-206.296.7597
- Airport Police- 206.296.7392
- SICP data- 206.296.7458 or michele.mwangemi@kingcounty.gov
AIRPORT SPILL TRAINING PRESENTATION
BY ARFF

ALL APPLICABLE FUELERS